We Claim:

1. A handheld camera, said camera comprising:

a sensor adapted to sense an image;

a housing adapted to receive a print roll;

a print drive system for dispensing media from the print roll along a print path;

a printer positioned in the print path for printing images on media dispensed from the print roll;

a processing system, the processing system being adapted to:

obtain the image from the sensor; and,

manipulate the image in accordance with predetermined data representing a respective manipulation; and,

cause the manipulated image to be printed on the media.

2. A handheld camera as claimed in claim 1, the print roll comprising a chip having predetermined information stored thereon, the processing system being adapted to print the image in accordance with the predetermined information.

3. A handheld camera as claimed in claim 2, the predetermined information being the predetermined data.

4. A handheld camera as claimed in claim 2, a predetermined information comprising at least one of:

Factory Code;

Batch Number;

Serial Number;

Manufacturing date;

Media length;

Media Type;

Pre-printed Media Length;

Ink Viscosity;

Recommended Drop Volume;

Ink Color; and,

Remaining Media Length Indicator.

5. A handheld camera as claimed in claim 1, the camera comprising a guillotine the processing system being adapted to activate the guillotine to cut media from the print roll.

6. A handheld camera as claimed in claim 5, the camera comprising a print roll sensor, the processing system being adapted to activate the guillotine in response to the print roll sensor adapted to detect an attempt to pull media from the camera.

7. A handheld camera as claimed in claim 5, the camera comprising a print roll drive system for dispensing the media along a print path, the printer being positioned in the print path.

8. A handheld camera as claimed in claim 7, the processing system being adapted to activate the guillotine if the print roll sensor indicates media is being dispensed at a rate greater than that of the print roll drive system.

9. A handheld camera as claimed in claim 1, the camera comprising a housing adapted to receiving the print roll.

10. A handheld camera as claimed in claim 2, the chip being a print roll authentication chip with the predetermined information comprising authentication information, the processing system being adapted to:
authenticate the print roll in accordance with the authentication information; and,
print the image in accordance with a successful authentication.

11. A handheld camera as claimed in claim 10, the authentication being adapted to authenticate the presence of the authentication chip.

12. A handheld camera as claimed in claim 10, the authentication being adapted to authenticate the age of the print roll.

13. A handheld camera as claimed in claim 12, the camera being adapted to authenticate the age in accordance with the number of times the chip has been authenticated.

14. A handheld camera as claimed in claim 1, the camera comprising an input in the form of a card reader, the predetermined data being stored on a card.

15. A handheld camera as claimed in claim 14, the predetermined data being a Vark script, the processing system being adapted to execute the Vark script to thereby manipulate the image.

16. A handheld camera as claimed in claim 14, the card reader comprising a card drive system for driving the card along a card path, and a card sensor positioned along the card path.

17. A handheld camera as claimed in claim 16, the predetermined data being disposed on a surface of the card, the input being adapted to read the predetermined data disposed on the card surface.

18. A handheld camera as claimed in claim 17, the card sensor extending across the width of the card path, the processing system being adapted to activate the card sensor and the drive system to thereby detect the predetermined data as the card moves with respect to the card sensor.

19. A handheld camera as claimed in claim 18, the card sensor comprising an illumination source and an optical sensor, the processing system being adapted to activate the illumination source and the optical sensor to thereby read the predetermined data.

20. A handheld camera as claimed in claim 19, the processing system being adapted to:

determine a card image in accordance with signals received from the card sensor;

selectively rotate the card image; and,

convert the card image to determine the predetermined data.

21. A handheld camera as claimed in claim 20, the processing system being adapted to selectively rotate the card image in accordance with skew of the card with respect to the card sensor.

22. A handheld camera as claimed in claim 20, the processing system being adapted to convert the card image by:

decoding the card image to determine a decoded card image data;

converting the decoded card image into byte data;

unscrambling the byte data to determine the predetermined data; and,

performing error detection.

23. A method of operating a handheld camera, the method comprising:

causing a sensor to sense an image;

obtaining the image from the sensor;

manipulating the image in accordance with predetermined data representing a respective manipulation;

activating a print drive system for dispensing media from a print roll along a print path;

activating a printer positioned in the print path to print the manipulated images on the dispensed media.

24. A method as claimed in claim 23, the print roll comprising a chip having predetermined information stored thereon, the method comprising printing the image in accordance with the predetermined information.

25. A method as claimed in claim 23, the camera comprising a guillotine the method comprising activating the guillotine to cut media from the print roll.

26. A method as claimed in claim 24, the chip being a print roll authentication chip with the predetermined information comprising authentication information, the method comprising:

authenticating the print roll in accordance with the authentication information; and,

printing the image in accordance with a successful authentication.

27. A method as claimed in claim 23, the camera comprising a card reader comprising a card drive system for driving the card along a card path, and a card sensor extending across the width of the card path, the method comprising activating the card sensor and the drive system to thereby detect the predetermined data as the card moves with respect to the card sensor.

28. A method as claimed in claim 27, the method comprising:

determining a card image in accordance with signals received from the card sensor;

selectively rotating the card image; and,

converting the card image to determine the predetermined data.

29. A method as claimed in claim 28, the method comprising selectively rotating the card image in accordance with skew of the card with respect to the card sensor.

30. A method as claimed in claim 28, the method of converting the card image comprising:

decoding the card image to determine a decoded card image data;

converting the decoded card image into byte data;

unscrambling the byte data to determine the predetermined data; and,

performing error detection.